

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/642,277A  
Source: IFWP  
Date Processed by STIC: 08/03/2006

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IFWO

## RAW SEQUENCE LISTING

DATE: 08/03/2006

PATENT APPLICATION: US/10/642,277A

TIME: 14:09:04

Input Set : A:\2006-07-26 2750-1574P.ST25.txt

Output Set: N:\CRF4\08032006\J642277A.raw

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3 <110> APPLICANT: BOUCKAERT, Anne-Marie
4      JOFUKU, K. Diane
6 <120> TITLE OF INVENTION: METHODS OF ISOLATING AND/OR IDENTIFYING RELATED PLANT
SEQUENCES
8 <130> FILE REFERENCE: 2750-1574P
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/642,277A
11 <141> CURRENT FILING DATE: 2003-08-18
13 <150> PRIOR APPLICATION NUMBER: US 09/512,882
14 <151> PRIOR FILING DATE: 2000-02-25
16 <150> PRIOR APPLICATION NUMBER: US 60/121,700
17 <151> PRIOR FILING DATE: 1999-02-25
19 <160> NUMBER OF SEQ ID NOS: 48
21 <170> SOFTWARE: PatentIn version 3.0
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24 <211> LENGTH: 11
25 <212> TYPE: PRT
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63 <213> ORGANISM: Arabidopsis
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Input Set : A:\2006-07-26 2750-1574P.ST25.txt

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71 <212> TYPE: PRT
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77 1 5 10
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 36
81 <212> TYPE: DNA
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90 <212> TYPE: DNA
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164 <212> TYPE: DNA
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211 <213> ORGANISM: Zea mays and Oryza sativa

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Input Set : A:\2006-07-26 2750-1574P.ST25.txt

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229 <213> ORGANISM: Zea mays and Oryza sativa
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237 <212> TYPE: DNA
238 <213> ORGANISM: Zea mays and Oryza sativa
240 <400> SEQUENCE: 24
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256 <213> ORGANISM: Avena sativa ADC Gene
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261 tgtactgaag ttattttaatt tcgtcaggtg gtttcgacac cgcgcactcg gccgcgaggt 120
263 tataattaat caagcttcct agtttgaact ttcaacacat actgctctct ctcgattgga 180
265 ttgtactagc atcatgaact gtactgaaac gggctcttgct cagggcctac gatcgcgcgg 240
267 cgatcaagtt ccggggactg gacgccgaca tcaacttcaa tctgagcgac tacgaggagg 300
269 atctgaagca ggtaactgaa taagatcgct tcctcaaatg cagcatagat attatcggtg 360
271 tgtgtgtgtc tgatgggtgg ttgggtggccg gccgggcact cttgtttttg ccagatgagg 420
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288 Ala Ile Lys Phe Arg Gly Leu Asp Ala Asp Ile Asn Phe Asn Leu Ser
289 20 25 30

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291 Asp Tyr Glu Glu Asp Leu Lys Gln Val Thr Asn Trp Thr Lys Glu Glu
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297 Ser
298 65
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308 gaacaatcta acaaacacct tcattctctc ccaaacaatc acaggtggat tcgacactgc      120
310 tcacgcagct gcaaggtaaa gaacacatca catcattcat cagaacatga gctctgtgtt      180
312 tgtgaaggag attgagagaa ttgaatgatg atggatggat gcagggcgta cgacagggcg      240
314 gcgatcaagt tcaggggagt agaggctgac atcaacttca acctgagcga ctacgaggag      300
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318 agcaccggct tctcccgagg cagctca                                     387
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326 <400> SEQUENCE: 29
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331 Ala Ile Lys Phe Arg Gly Val Glu Ala Asp Ile Asn Phe Asn Leu Ser
332          20          25          30
334 Asp Tyr Glu Glu Asp Met Arg Gln Met Lys Ser Leu Ser Lys Glu Glu
335          35          40          45
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338          50          55          60
340 Ser
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351 gtacgcagta cataattgtg atgtgatcat cacctgaacc acctgtactg caactctgaa      120
353 gttatgtctc cactctgttc atttcaccgt gccaaattga ccttgggatg ttccgcaggg      180
355 cgtacgatcg agcggcgatc aagttccgag gcgtcgacgc cgacataaac ttcaacctca      240
357 gcgactacga ggacgacatg aagcagggtg tcagcaaagc caccaaccag tgttcctcat      300
359 ccaaccaaatt tattcagatg cagagtgcac tagtactgtt gttgaaactg atgaactgaa      360
361 gaaattctga ctgtgtgttg kttggtggat gatctggatc agatgaaggg cctgtccaag      420
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367 <211> LENGTH: 65
368 <212> TYPE: PRT

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VERIFICATION SUMMARY

DATE: 08/03/2006

PATENT APPLICATION: US/10/642,277A

TIME: 14:09:06

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number